

SECRET

25X1

SUBJECT: NPIC Project [] High Precision Stereo Comparator

a. The new estimated weight of the instrument (28,000 lbs) would be pushing the floor loading limit for the second floor.

b. The depth of the required reinforced flooring coupled with the increased height of the vibration isolation mounts (total of approximately 3 feet) makes the overhead clearance marginal.

c. The site preparation would take considerably longer--about 6 to 9 months to complete. Instead of just blocking off the work area from the rest of the clean room, Mr. Aray feels that the entire TID instrument clean room would have to be closed down during this period.

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[] strongly recommended that a site be selected on the first floor [] for this instrument and its attendant controlled environmental chamber [] will submit a trip report and his recommendations to NPIC/SS on or about 27 November 1967.

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5. This information is forwarded at this time for two reasons: (1) to alert you regarding the site problem, and (2) to inform you that the required redesign of the vibration mounts and main frame could (but probably will not) result in a cost overrun on this contract.

6. With regards to the first item, the site preparation, there currently only appear to be two alternatives--(1) to find an alternate site on the first floor (whether or not this is desirable is essentially between the Support Staff and TID); and (2) make an attempt at completely redesigning the instrument to fit the 2nd floor parameters. This option would most likely require TID's accepting some reduction in specifications, would decrease the probability of success and could prove expensive. TDS will continue to obtain data, look for other alternatives, and keep you informed.

7. With respect to the second item, the present redesign will, of course, cost money but the contract is currently in an underrun status (i.e., they will return funds) therefore; while an overrun could result, it is not probable. [] they can handle it within the contract but a Contractor's word is no real assurance. We have asked for it in writing. He may or may not be willing to commit himself to that extent.

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Distribution:

Orig & 1 - Addressee
✓ 1 - NPIC/SS
1 - NPIC/TID

1 - NPIC/PEM
1 - NPIC/A/TD
3 - NPIC/A/TD/DS

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CENTER FOR TESTING SLIP

Approved For Release 2002/08/28 : CIA-RDP78B04747A000200030109-7

FROM		T D S		DATE	30 November 67
TO		INITIALS	DATE	REMARKS	
DIR					
DEP/DIR					
EXEC/DIR					
TECH ADV					
SPECIAL ASST					
CH/SS	X				
ASST FOR P&M					
ASST FOR OPS					
ASST FOR PA					
ASST FOR TD					
CH/CSD					
CH/IPD					
CH/PD					
CH/PSD					
CH/TID					
CH/IAS/DDI					
CH/DIA/XX-4					
CH/DIA/AP-IP					
CH/SPAD					
LO/CGS/CIA					
LO/NSA					

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